

LISTING OF CLAIMS:

This listing of claims will replace all prior versions and listings of claims in the application:

1. (Currently amended) A ~~[[D]]~~deadening material, ~~especially for production of deadening pads for automobiles, comprising:~~
including at least one binding material; and
at least one filler material, ~~whereby wherein~~ the at least one filler material comprises natural straw and the natural straw is at least partly disintegrated.
2. (Currently amended) The ~~[[D]]~~deadening material according to claim 1, wherein said natural straw~~[['s]]~~ comprises natural fibre binding that is at least partly neutralized by the disintegration ~~process of the straw is at least partly neutralized.~~
3. (Currently amended) The ~~[[D]]~~deadening material according to claim 1, wherein said natural straw's ~~natural structure in the original form of~~ comprises straw stalks bound by straw fibres with the disintegration of the natural straw is being at least partly annulled.
4. (Currently amended) The ~~[[D]]~~deadening material according to claim 1, wherein said at least partly disintegrated natural straw is formed by straw fibres ~~which~~ that are dissolved from the a natural stalk structure.
5. (Currently amended) The ~~[[D]]~~deadening material according to claim ~~[[1]]~~ 4, ~~characterized in that~~ wherein the natural ~~structure of the original straw in form of straw stalks build by~~ straw fibres is at least partly neutralized by loosening the natural pentosan-binding, lignin-binding and / or cellulose-binding of the straw fibres ~~within the straw stalks.~~
6. (Currently amended) The ~~[[D]]~~deadening material according to claim 1, wherein said at least one filler material is boiled.

7. (Currently amended) The ~~[[D]]~~ deadening material according to claim 1, ~~characterized in that~~ wherein the at least one binding agent contains comprises bitumen.

8. (Currently amended) The ~~[[D]]~~ deadening material according to claim 1, ~~characterized in that~~ wherein the natural straw₁ before its disintegration₁ is reduced to comprises particles, in a way that the straw fibres having a shortened length as compared to their natural length have a shortened length.

9. (Currently amended) The ~~[[D]]~~ deadening material ~~based~~ according to claim 8, ~~characterized in that the straw fibres have a~~ wherein said shortened length of comprises shorter than or equal 100 mm.

10. (Currently amended) The ~~[[D]]~~ deadening material according to claim 1, ~~characterized in that~~ wherein the at least one filler material is impregnated.

11. (Currently amended) The ~~[[D]]~~ deadening according to claim 1, ~~characterized in that~~ wherein the at least one filler material is treated / impregnated with a substance to make it more combustible resistant.

12. (Currently amended) The ~~[[D]]~~ deadening material according to claim ~~[[10]]~~ 11, ~~characterized in that the means to make it more combustible resistant contains~~ wherein said substance comprie Triethyl phosphate.

13. (Currently amended) The ~~[[D]]~~ deadening material according to claim 1, ~~characterized in that~~ wherein the at least one filler material is dry and / or pulpy and temperized up to 100 ° C.

14. (Currently amended) The [[D]]deadening material according to claim 1,
~~characterized in that~~ wherein the at least one filler material can be compressed is
compressible.

15. (Currently amended) The [[D]]deadening material according to claim 1,
~~characterized by a density of~~ wherein the natural straw comprises a density of less or
equal to 2000 kg / cbm.

16. (Currently amended) The [[D]]deadening material according to claim 1,
~~characterized in that~~ wherein the natural straw has a raw fibre share of 15 to 75 %, a
lignin share of 10 to 40 %, a pentosan share of 0 to 40 %, and a cellulose share of 0 to
60 %.

17. (Currently amended) The [[D]]deadening material according to claim 1,
~~characterized, by~~ wherein the at least one binding material is heat fusible.

18. (Currently amended) The [[D]]deadening material according to claim 1,
~~characterized by~~ further comprising a portion of magnetizable material.

19. (Currently amended) The [[D]]deadening material according to claim 1,
~~including at least one binding agent and at least one filler material, whereby the filler~~
~~material contains straw and that~~ wherein the natural straw is partly chaffed or shredded.

20. (Currently amended) A [[V]]vehicle deadening pad, manufacturable from
~~the deadening material according to claim 1~~ comprising:
at least one binding material; and
at least one filler material, wherein the at least one filler material comprises natural
straw and the natural straw is at least partly disintegrated.

21. (Currently amended) A p[[P]]rocess for producing a deadening material for vehicles, ~~especially according to claim 1, whereby comprising:~~

providing a filler material which includes straw and a binding agent ~~are provided~~ and;

neutralizing the structure of the straw, by disintegration, ~~is neutralized,~~ so that the a fibre structure of the straw is freed, as are the lignin, pentosan and cellulose to form a straw pulp[[,]]; and

mixing that the straw pulp, ~~in this way disintegrated,~~ is mixed with the binding agent.

22. (Currently amended) The p[[P]]rocess according to claim 21, ~~characterized in that further comprising cooking the straw is cooked~~ at least till the fibre structure of the straw is at least partly neutralized.

23. (Currently amended) The p[[P]]rocess according to the claim 21, ~~characterized in that further comprising cooking the filler material straw is cooked~~ and mixing after the resulting disintegration ~~mixed directly,~~ while dropping wet with the a hot bitumen / caoutchouc compound.

24. (Currently amended) The p[[P]]rocess according to claim 21, ~~characterized in that further comprising shredding the straw before disintegration is shredded.~~

25. (Currently amended) The p[[P]]rocess according to claim 21, ~~characterized in that further comprising cooking the straw is cooked~~ under pressure at least ~~until~~ until the natural pentosan-binding, lignin-binding, and/or cellulose binding of the straw fibres ~~in the natural straw stalk structure~~ is at least partly disintegrated.

26. (Currently amended) The p[[P]]rocess according to claim 21, ~~characterized in that further comprising maintaining the temperature during the mixing of the binding agent and the filler material is~~ to between 80 ° C and 150 ° C.

27. (Currently amended) ~~The p[[P]]rocess according to claim 21, additionally including further treatment by means of~~ further comprising at least one or more of the following process steps:

- cutting the filler material,
- impregnating the filler material,
- drying the filler material,
- blending the filler material with other ingredients,
- adding of kaolin,
- adding of clay,
- pressing, casting or rolling the deadening material,
- forming the deadening material into a deadening element or a deadening pad, and
- fusing the deadening element ~~respectively the deadening pad~~ material with a carrier element, ~~especially an automotive sheet metal panel.~~

28. (Currently amended) ~~Usage of shredded or disintegrated straw as part of a deadening material,~~ The deadening material according to claim 1, wherein the deadening pad is useable for vehicles selected from the group consisting of, especially ~~for~~ automobiles, rail cars, air planes, and ~~or~~ ships.